Initial proposals for a EU25 forest fire risk classification
Fire risk components (long term)

Fire risk = fire probability + fire potential damage (vulnerability)

- Fire data (10 years)
- DEM (elevation, slope, aspect)
- Fuel properties (fuel type map)
- Long term weather patterns
- Socio-Economic variables
- Road network

- Forest resources
- Other ecosystems at risk
- Settlements
- Protected areas
- Natura2000 sites
- Protective forests (mountain forests)
Fire Frequency

Number of Fires / Year

Third Meeting of the Informal Working Group on Forest Fires – 23.02.2005
Forest resources

Forest area of Provinces

Third Meeting of the Informal Working Group on Forest Fires – 23.02.2005
Fire “Density” (Frequency/Area)

Number of Fires / Year / Forest area

# FIRES / Year / Forest
Fir_For
- 0.0 - 1.3
- 1.4 - 3.1
- 3.2 - 5.8
- 5.9 - 15.7
- 15.8 - 1104.6

Third Meeting of the Informal Working Group on Forest Fires – 23.02.2005
Discussion issues

- Administrative unit (municipality, province?)
- Historical period (10 years?)
- Number of risk classes (3-5?)
- Fire Frequency or “Density”? 
- Burned area or fire impact?
- Forest or wildland areas?
- Fire causes?